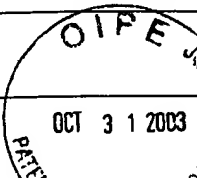


Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P017	Application Number: 09/803,884
		First Named Inventor: Raja Singh Tuli	
		Filing Date: March 13, 2001	

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
ES		US4,899,394		Lee	02-06-1990	
		US5,758,110		Boss et al.	05-26-1998	
		US5,809,415		Rossmann	09-15-1998	
		US5,838,906		Doyle et al.	11-17-1998	
		US5,884,014		Huttenlocher et al.	03-16-1999	
		US5,966,135		Roy et al.	10-12-1999	
ES		US5,987,256		Wu et al.	11-16-1999	


FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
ES		EP	0 889 402	A	IBM	01-07-1999		
		EP	1 001 613	A	Hewlett-Packard Company	05-17-2000		
		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
		WO	97 30556	A	Ericsson Inc.	08-21-1997		
		WO	97 38389	A	Lextron Systems, Inc.	10-16-1997		
		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
		WO	98 43177	A	Intel Corp.	10-01-1998		
ES		WO	99 09658	A	Inergy Online Inc.	02-25-1999		

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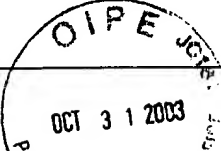
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OTHER ART – NO PATENT LITERATURE DOCUMENTS			
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		International Search Report, PCT/US 01/03382, 1 pages, 2001	
		International Search Report, PCT/CA 01/00114, 3 pages, 2001	
		International Search Report, PCT/CA 01/00126, 3 pages, 2001	
		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

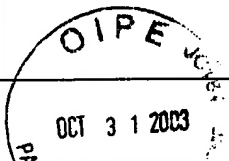
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U.S. PATENT DOCUMENTS

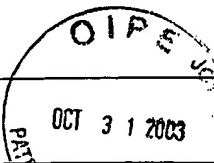
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	Number Kind Code ² (If known)			
	5,925,103	Magallanes et al.	07-20-1999	
	5,444,763	Lazaridis et al.	08-22-1995	
	5,555,241	Lazaridis et al.	09-10-1996	
	5,559,800	Mousseau et al.	09-24-1996	
	5,600,790	Barnstijn et al.	02-04-1997	
	5,657,345	Lazaridis	08-12-1997	
	5,701,451	Rogers et al.	12-23-1997	
	5,721,908	Lagarde et al.	02-24-1998	
	5,761,663	Lagarde et al.	06-02-1998	
	5,793,964	Rogers et al.	08-11-1998	
	5,974,441	Rogers et al.	10-26-1999	
	5,764,235	Hunt et al.	06-09-1998	
	5,802,312	Lazaridis et al.	09-01-1998	
	5,862,348	Pedersen	01-19-1999	
	5,884,056	Steele	03-16-1999	
	5,893,095	Jain et al.	04-06-1999	
	5,915,250	Jain et al.	06-22-1999	
	5,910,805	Hickey et al.	06-08-1999	
	5,928,324	Sloan	07-27-1999	
	5,938,737	Smallcomb et al.	08-17-1999	
	5,956,716	Kenner et al.	09-21-1999	
	5,961,586	Pedersen	10-05-1999	
	5,961,603	Kunkel et al.	10-05-1999	
	6,049,539	Lee et al.	04-11-2000	
	5,995,102	Rosen et al.	11-30-1999	

Examiner Signature		Date Considered	2/10/04
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
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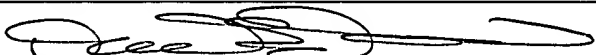
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U.S. PATENT DOCUMENTS

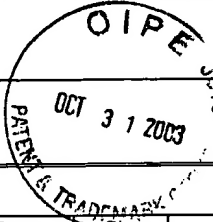


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		Number Kind Code ² (If known)			
			RECEIVED NOV 04 2003 Technology Center 2600		
		6,065,057	Rosen et al.	05-16-2000	
		6,118,449	Rosen et al.	09-12-2000	
		6,003,065	Yan et al.	12-14-1999	
		6,006,231	Popa	12-21-1999	
		6,006,241	Purnaveja et al.	12-21-1999	
		6,008,836	Bruck et al.	12-28-1999	
		6,011,905	Huttenlocher et al.	01-04-2000	
		6,012,086	Lowell	01-04-2000	
		6,014,694	Aharoni et al.	01-11-2000	
		6,014,706	Cannon et al.	01-11-2000	
		6,016,535	Krantz et al.	01-18-2000	
		6,021,409	Burrows	02-01-2000	
		6,023,749	Richardson	02-01-2000	
		6,026,435	Enomoto et al.	02-15-2000	
		6,034,686	Lamb et al.	03-07-2000	
		6,047,047	Aldridge et al.	04-04-2000	
		6,049,821	Theriault et al.	04-11-2000	
		6,057,857	Bloomfield	05-02-2000	
		6,081,623	Bloomfield et al.	06-27-2000	
		6,118,899	Bloomfield et al.	09-12-2000	
		6,065,800	Olson	05-23-2000	
		6,067,571	Igarashi et al.	05-23-2000	
		6,072,483	Rosin et al.	06-06-2000	
		6,073,168	Mighdoll et al.	06-06-2000	
		6,073,483	Nitecki et al.	06-13-2000	



Examiner Signature		Date Considered	2/10/04
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		First Named Inventor: Raja Singh Tuli			
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				RECEIVED NOV 04 2003	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)	Technology Center 2600	
		6,092,107		Eleftheriadis et al.	07-18-2000
		6,101,180		Donahue et al.	08-08-2000
		6,104,392		Shaw et al.	08-15-2000
		6,105,021		Berstis	08-15-2000
		6,108,655		Schleimer et al.	08-22-2000
		6,108,727		Boals et al.	08-22-2000
		6,119,135		Helfman	09-12-2000
		6,121,970		Guedalia	09-19-2000

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	
		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", http://www.citrix.com/press/news/releases/20000905_product_enhance.asp , September 5, 2000.	

Examiner Signature		Date Considered	2/10/04
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ES		US5,925,103	Magallanes et al.	07-20-1999	
		US6,049,831	Gardell et al.	04-11-2000	
		US6,182,127	Cronin, III et al.	01-30-2001	
		US6,192,393	Tarantino et al.	02-20-2001	
		US6,304,928	Mairs et al.	10-16-2001	
		US6,359,603	Zwern, Arthur L.	03-19-2002	
		US6,404,416	Kahn et al.	06-11-2002	
		US6,411,275	Hedberg	06-25-2002	
		US6,449,639	Blumberg	09-10-2002	
ES		US6,466,198	Feinstein	10-15-2002	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³ Number ⁴ Kind Code ⁵ (If known)				
ES		EP 890922 A2	Watar, ITO	01-1999		

OTHER ART - NO PATENT LITERATURE DOCUMENTS

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OCT 31 2003 PATENT & TRADEMARK		First Named Inventor: Raja Singh Tuli			
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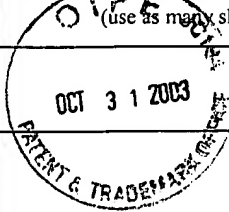
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SSJ	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
1	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, www.byte.com , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
	X	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomedicine, vol. 3, iss. 1, pp. 70-73, March 1999.	
SSJ	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

Examiner Signature		Date Considered	2/10/04
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		5,925,103		Magallanes et al.	07-20-1999	
		6,263,347		Kobayashi et al.	07-17-2001	


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OTHER ART - NO PATENT LITERATURE DOCUMENTS

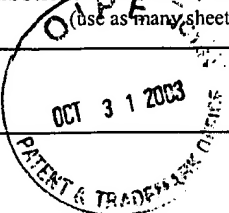
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


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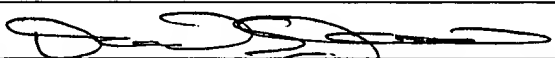
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		US5,699,255	Ellis et al.	12-16-1997	
		US5,810,680	Lobb et al.	09-22-1998	
		US5,831,679	Montgomery et al.	11-03-1998	
		US5,978,835	Ludwig et al.	11-02-1999	
		US6,011,546	Bertram	01-04-2000	
		US6,087,952	Prabhakaran	07-11-2000	
		US6,097,352	Zavracky et al.	08-01-2000	
		US6,298,162	Sutha et al.	10-02-2001	
		US6,313,880	Smyers et al.	11-06-2001	
		US6,477,143	Ginossar	11-05-2002	

OTHER ART - NO PATENT LITERATURE DOCUMENTS

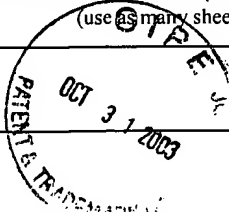
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		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 05965.P017	Application Number: 09/803,884
	First Named Inventor: Raja Singh Tuli	NOV 04 2003
	Filing Date: March 13, 2001	Technology Center 2600

U.S. PATENT DOCUMENTS

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OTHER ART - NO PATENT LITERATURE DOCUMENTS

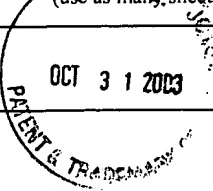
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JS		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle - A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
JS		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int.. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

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		Number Kind Code ² (If known)			
<i>JS</i>		6,535,743		Kennedy, III et al.	03-18-2003
<i>JS</i>		6,006,105		Rostoker et al.	12-21-1999

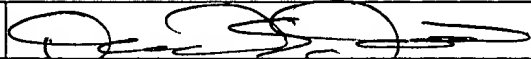
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		Number	Kind Code ² (If known)			
S		US6,049,821		Theriault et al.	04-11-2000	
		US6,433,801		Moon et al.	08-13-2002	
		US6,539,077		Ranalli et al.	03-25-2003	
		US6,138,156		Fletcher et al.	10-24-2000	
		US5,949,875		Walker et al.	09-07-1999	
		US5,355,447		Knowlton	10-11-1994	
		US6,054,985		Morgan et al.	04-25-2000	
		US6,012,083		Savitzky et al.	01-04-2000	
		US5,995,105		Reber et al.	11-30-1999	
		US6,345,279		Li et al.	02-05-2002	
S		US6,052,130		Bardon et al.	04-18-2000	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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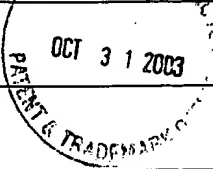
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		Number	Kind Code ² (If known)			
		US5,161,213		Knowlton	11-03-1992	
		US5,765,176		Bloomberg	06-09-1998	
		US6,295,059		Lentz et al.	09-25-2001	
		US6,226,400		Doll	05-01-2001	
		US5,546,524		Chow et al.	08-13-1996	
		US6,219,465		Nacman et al.	04-17-2001	
		US6,262,732		Coleman et al.	07-17-2001	
		US6,035,281		Crosskey et al.	03-07-2000	
		US6,480,710		Laybourn et al.	11-12-2002	
		US6,182,054		Dickinson et al.	01-30-2001	

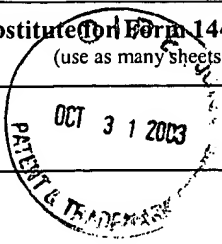
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		Number	Kind Code ² (If known)			
		US5,534,893	07-09-1996	Hansen, Jr. et al.		
		US5,949,412	09-07-1999	Huntsman		
		US6,084,584	07-04-2000	Nahi et al.		
		US6,286,003	09-04-2001	Muta		
		US6,564,250	05-13-2003	Nguyen		
		US6,571,245	05-27-2003	Huang et al.		

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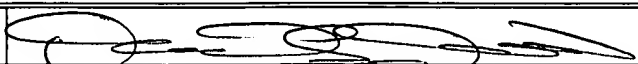
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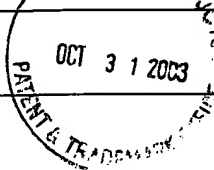
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<i>BZA</i>		US6,598,087		Dixon, III et al.	07-22-2003	
<i>1</i>		US6,256,750		Takeda	07-03-2001	
<i>2</i>		US5,867,662		Riggs	02-02-1999	

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FOREIGN PATENT DOCUMENTS

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<i>ESL</i>		EP	1043876	A2	Ruberg, Alan T			
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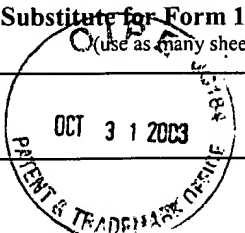
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<i>ESL</i>		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11	

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		US6,014,133		Yamakado et al.	01-11-2000	
		US5,923,736		Shachar	07-13-1999	
		US6,356,283		Guedalia	03-12-2002	

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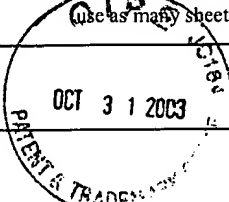
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


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		US6,536,043		Guedalia	03-18-2003	
		US6,449,639		Blumberg	09-10-2002	
		US5,727,159		Kikinis	03-10-1998	
		US5,682,525		Bouve et al.	10-28-1997	

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		US6,157,935		Tran et al.	12-05-2000	
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		20010034770		O'Brien, Terry	10-25-2001	

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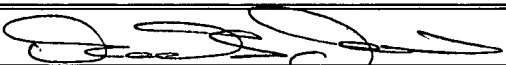
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		EP	0 889 636	A	Fuji Photo Film Co Ltd	01-07-1999		

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		International Search Report, PCT/CA 02/00133, 3 pages, 2003	
		International Search Report, PCT/CA 02/00048, 3 pages, 2003	

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